

# Work Order ID 65063

Thursday, January 06, 2011 8:53:15 AM



Page 1

Item ID:	D2013-3	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Mirror Bracket LH, 212					
Start Date:	1/6/2011	Start Qty:	4.00		Cust Item ID:	
Required Date:	1/13/2011	Req'd Qty:	4.00		Customer:	
Reference:						

Approvals:	Process Plan:		Date:	1/01/18	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2013	Rev C								

100 0.00



Brake NC

Brake NC

NC BRAKE

Memo

0.00

1-Punch as per template D2013-T3 and Dwg D2013  
2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545  
3-Bend (1) tube as per Dwg D2013 using Jig DT8201  
Identify as D2013-3.  
4-Deburr as required

SP 11/01/18

7m/d 11/01/18

(4)

(4X)

110 0.00



QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

Subclg

(+4)

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 65063

Thursday, January 06, 2011 8:53:15 AM



Page 2

Item ID: D2013-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Bracket LH, 212

Start Date: 1/6/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 1/13/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

Identify as per dwg & Stock Location: w/o

0.00



Packaging

Memo

65031

0.00

Packaging

EL 11-1-18 (Signature)

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/01/18 (Signature)

MF 11-01-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, January 06, 2011 8:53:19 AM

Page 1

Work Order ID: 65063

Parent Item: D2013-3

Parent Item Name: Mirror Bracket LH, 212


Start Date: 1/6/2011

Required Date: 1/13/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 05-11-01 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TR0.750W.049  304 RD Tube .750 x .049W		Purchased	No			100	f	217.0212	1.9473	8.199158			



Sp 1/10/18

Location	Loc Qty	Loc Code
MAT	202.401171	
108498	0	
110113	0	
114482	6.6065	
115010	15.074255	
T16108	180.720416	
MAT014	0.00003	
115990	0.00003	
MAT017	14.62	
109314	9.33	
110113	5.29	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

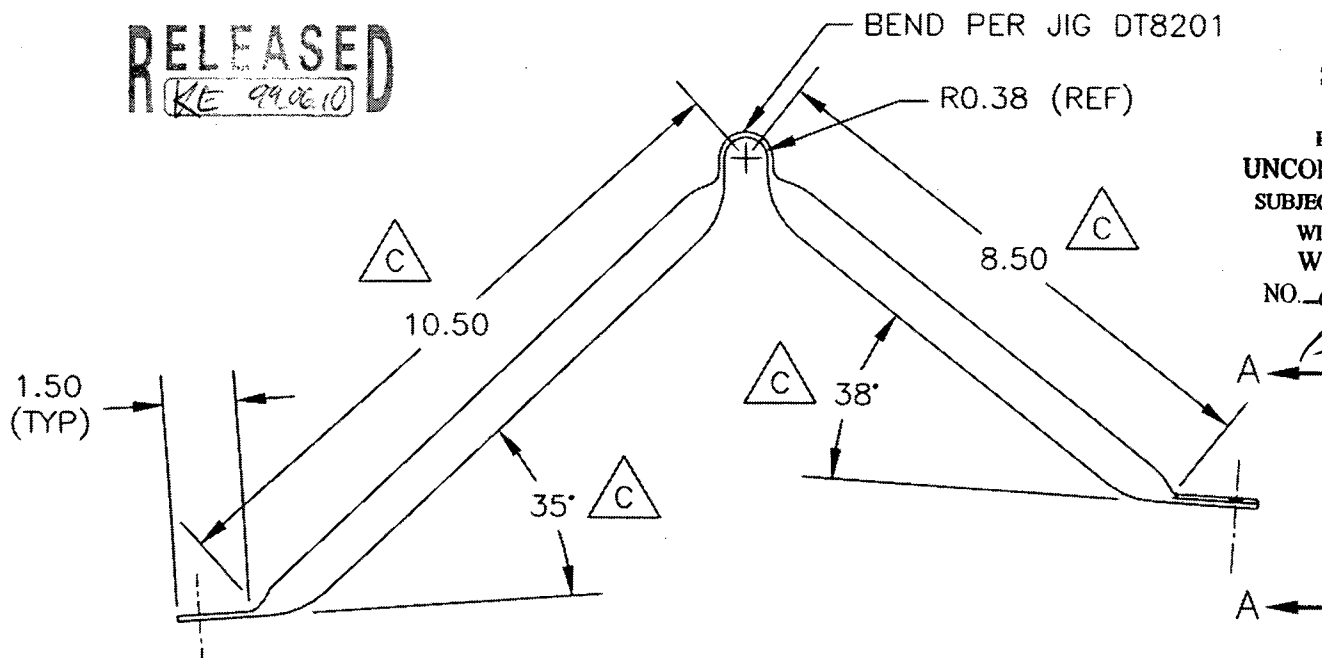
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

RELEASED  
KE 99.06.10

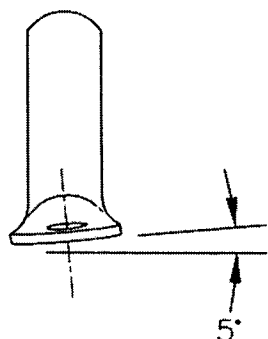


SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 65063  
BPII-A-6

**DART**



D2013-1 LH SHOWN  
D2013-2 RH OPPOSITE  
(FOR 205 MIRROR)



VIEW A-A

DRILL  $\phi 0.257$  (TYP)  
0.400 (TYP)

CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 OD x 0.049 WALL

DESIGN	DRAWN BY	DART AEROSPACE LTD	REV. C
JB	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	SHEET 1 OF 3
KE	RF	D2013	
DATE	TITLE		SCALE
99.06.07	MIRROR BRACKET		NTS
A	90.10.22	NEW ISSUE	
B	94.06.15	REDRAWN	
C	99.06.07	REDRAWN, CHANGE OF DIMENSIONS	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

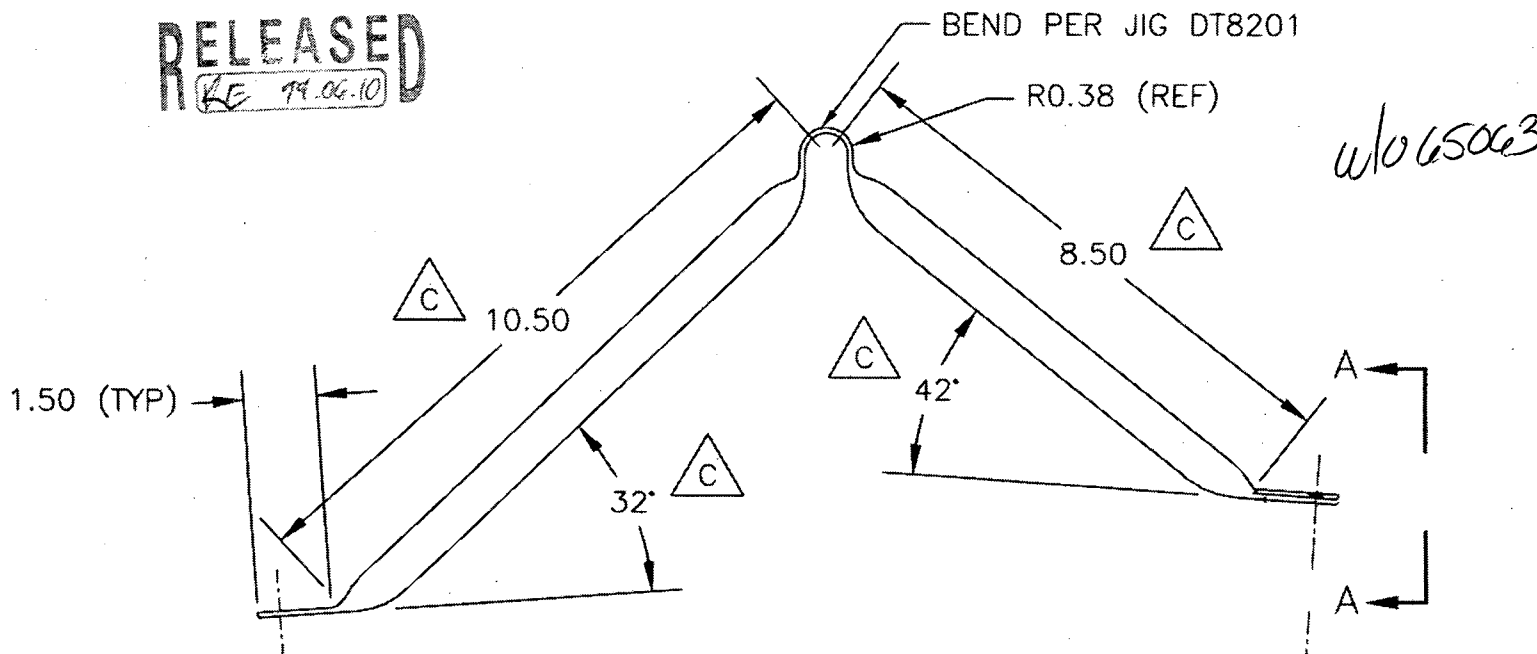
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

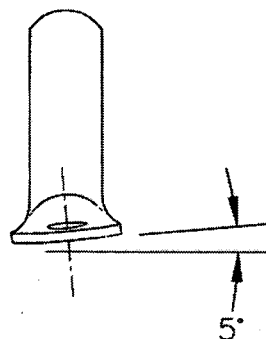
**NOTE:** Date & initial all entries



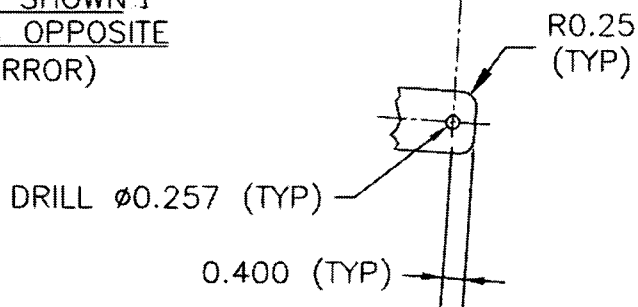
RELEASED  
 KE 79.06.10



D2013-3 LH SHOWN  
 D2013-4 RH OPPOSITE  
 (FOR 212 MIRROR)



VIEW A-A



CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
 0.750 O.D. x 0.049 WALL

**DART**



DESIGN	JB	DRAWN BY	RF	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	[Signature]	DRAWING NO. D2013
DATE	99.06.07	TITLE	MIRROR BRACKET	REV. C SHEET 2 OF 3
		SCALE	NTS	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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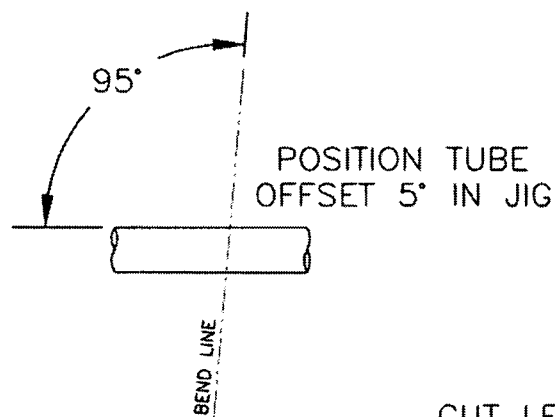
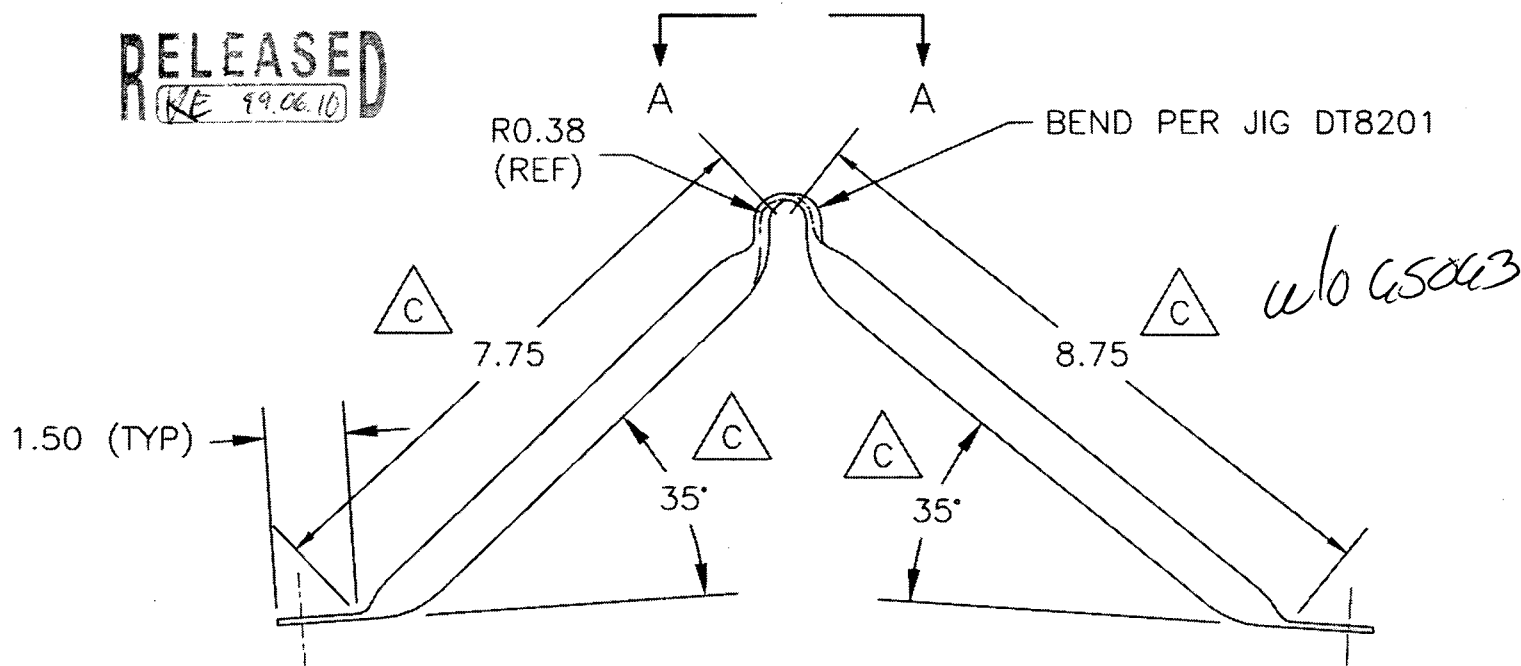
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KE 99.06.10

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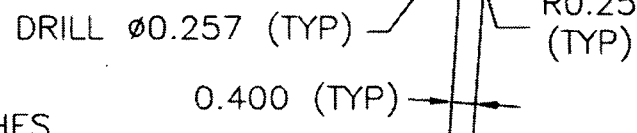
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VIEW A-A

D2013-5 LH SHOWN  
D2013-6 RH OPPOSITE  
(FOR 204 MIRROR)



CUT LENGTH: 20.75 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 O.D. x 0.049 WALL

DESIGN	JB	DRAWN BY	KE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	KE	
DATE	99.06.07	TITLE	MIRROR BRACKET	REV. C SHEET 3 OF 3
				SCALE NTS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries